DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. IMM135/2277P

As below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **CIRCUIT AND METHOD FOR A SWITCH MATRIX AND SWITCH SENSING**, the specification of which,

| (check one) | 1. | is attached hereto. | | |
|---|--|---|---|---|
| | 2. 🗌 | was filed on | | as |
| | | U.S. Applica | ation Serial No ended | |
| | _ | and was anic | | , |
| d same | 3. | was filed on | PCT Application Serial No | as |
| 1 mm2 | | and was ame | ended on | · · · · · · · · · · · · · · · · · · · |
| hereby state that amended by any ar | t I have reviewe mendment referre | d and understand the ed to above. | contents of the above-identified s | pecification, including the claims, as |
| I acknowledge the 37, CFR §1.56. | duty to disclose | information which is | material to the examination of this | application in accordance with Title |
| inventors' certifica | ite listed below a | | l below any foreign application for | foreign application(s) for patent or patent or inventors' certificate having |
| Prior Foreign Ap | plication(s) | | | Priority Benefits Claimed? |
| | | | | Yes No |
| (Appl. No.) | | (Country) | (Date Filed- Day/Month/Year) | _ _ |
| I hereby claim the | benefit under 35 | U.S.C. §119(e) of any | United States provisional applicati | on(s) listed below: |
| (Application Seria | l No.) | (Filing Date |) | |
| as the subject matt provided by the fin defined in Title 37 | ter of each of the rst paragraph of 7, Code of Feder | claims of this applica Fitle 35, United States | tions is not disclosed in the prior U Code, § 112, I acknowledge the di which occurred between the filing | pplication(s) listed below and, insofar nited States application in the manner ity to disclose material information as date of the prior application and the |
| Prior U.S. Applic | ation(s) | | | |
| (Application Seria | l No.) | (Filing Date | (Status - patented, pe | ending, abandoned) |
| (Application Seria | l No.) | Filing Date | (Status - patented, pe | ending, abandoned) |

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And I hereby appoint James R. Riegel (Reg. No. 36,651), Joseph A. Sawyer, Jr., (Reg. No. 30,801); Janyce R. Mitchell, (Reg. No. 40,095), Stephen G. Sullivan, (Reg. No. 38,329); Michele Liu, (Reg. No. 44,875), and Joyce A. Tom, (Reg. No. P48,681) as my principal attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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James R. Riegel at telephone number (408) 467-1900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Typrewritten Full Name of | | | |
|--|-------------------------------|-----------------------|----------|
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